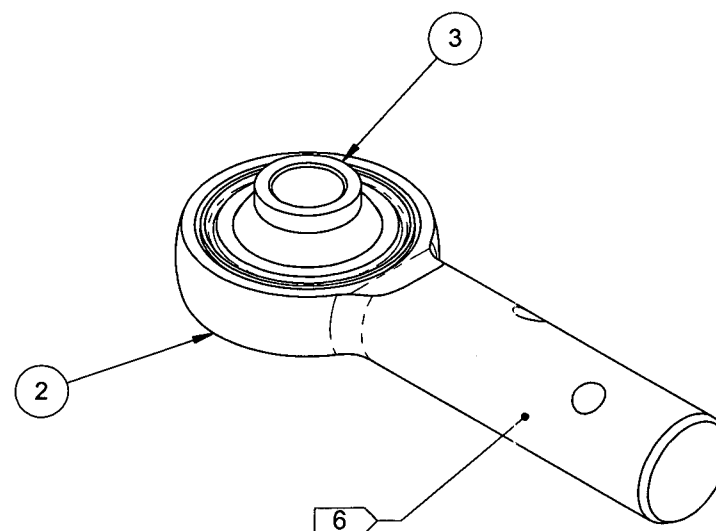


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4808-041	ROD END BEARING ASSEMBLY
2	1	D4808-1	ROD END
3	1	D4808-3	SPHERICAL BEARING



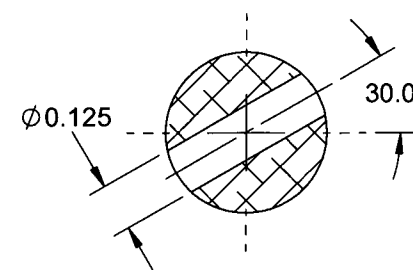
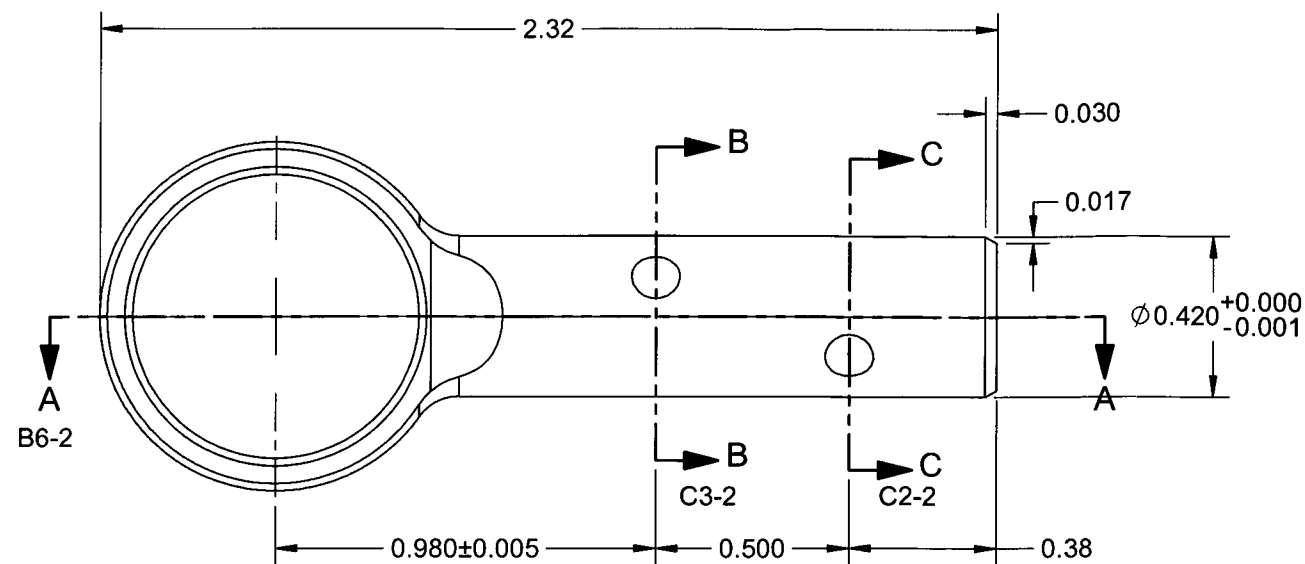
**D4808-041 ROD END BEARING ASSEMBLY**

**RELEASED**  
2014-12-17  
*mf*

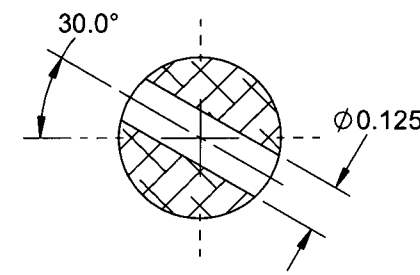
- NOTES:**  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
7) WEIGHT: 0.10 lbs  
8) SWAGE D4808-3 BEARING INTO D4808-1 ROD END PER DART QSI 002 4.3  
USING HIGH PERFORMANCE VEHICLE ENGINEERING SWAGING TOOL SWAG-4HM

B	D4808-3 WAS D4596-1 (ZN D4-1). REVISED NOTE 8 (ZN A8-1). ADDED D4808-3 (ZN A5-3).	AK	14.12.01
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D4808</b>	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>ROD END BEARING</b>	NTS
DATE	14.12.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

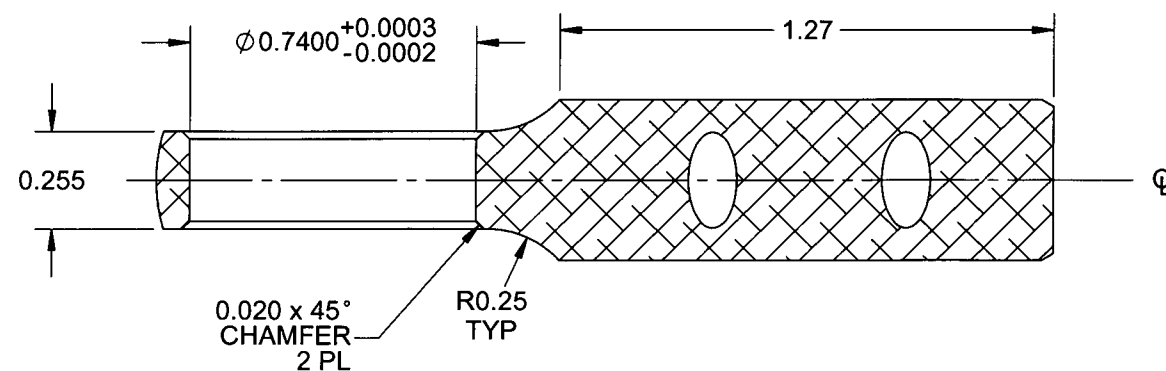
APPROVED



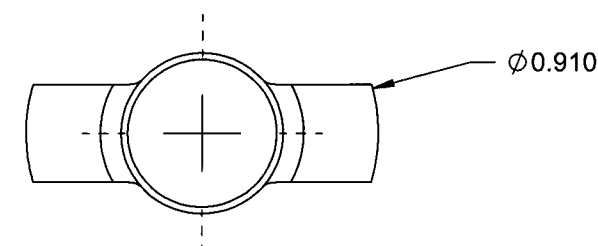
**SECTION B-B** C6-2



**SECTION C-C** C5-2



**SECTION A-A** C7-2



**RELEASED**  
2014-12-17

**D4808-1 ROD END**

**NOTES:**

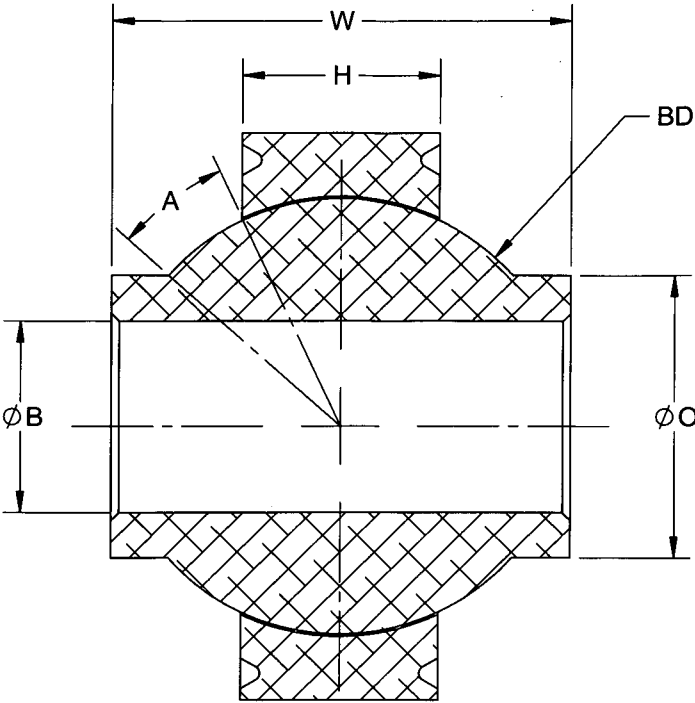
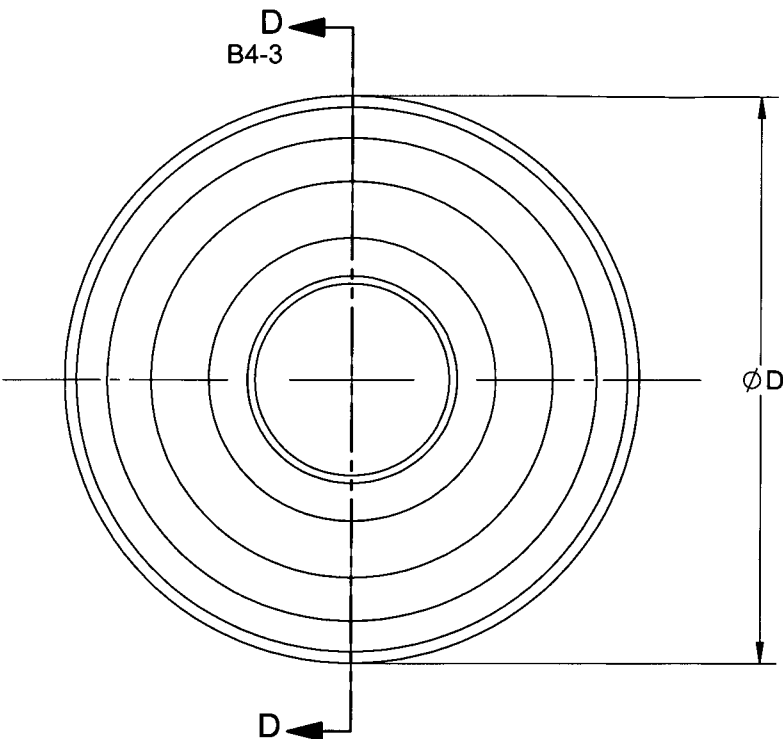
- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.07 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)

APPROVED

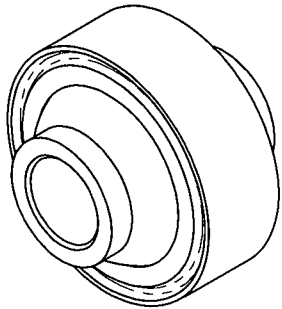
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	RF	DRAWING NO. <b>D4808</b>	REV. B
MFG. APPR.	JLM	SHEET 2 OF 3	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>ROD END BEARING</b>	NTS
DATE	14.12.01	<small>COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1

**SPECIFICATION CONTROL DRAWING**



**SECTION D-D**  
D6-3



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	SUPPLIER	"ØB"	"ØD"	"W"	"H"	"ØO"	"BD"	"A"	WEIGHT
D4808-3	SPHERICAL BEARING	AURORA BEARING COMPANY	HAB-4TG OR HAB-4TG-500	ROD ENDS MECHANICAL	0.250	0.740	0.593	0.255	0.390	0.593	24°	0.04 LBS

 **D4808-3 SPHERICAL BEARING**

NOTES:  
1) MATERIAL: SEE TABLE  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7  
7) WEIGHT: SEE TABLE

APPROVED	DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	AK		
	CHECKED	RF	DRAWING NO.	REV. B
	MFG. APPR.	JLM	D4808	SHEET 3 OF 3
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	<b>ROD END BEARING</b>	NTS
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